

## Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

1. (currently amended) A ventilated shoe with a heel, comprising:

a step existed between the heel and a sole of the shoe, the step, sole and ground define a space of wedge shape;

several vent-slots on ~~a~~ the sole, an air intake check valve, an air exhaust check valve and an air chamber located in a concave space on the heel; ~~wherein~~

the vent-slots on the sole ~~piece~~ gather together at a gather point near ~~the~~ a middle center of a toes transverse line ~~on the sole,~~ that is near a side of the space of wedge shape;

~~a~~ an ~~convex~~ air-gathering pipeline is disposed in the space of wedge shape for getting maxima cross section and minima air resistance, ~~between~~ the air-gathering pipeline connects the gather point ~~and with~~ the air intake check valve, and has a shape as a reinforce rib with an inclined top, a low end of the inclined top smoothly approaches the sole.

2. (canceled)

3. (currently amended) The ventilated shoe with heel of claim 21, wherein a latex pipe ~~is sleeved on the pipe connection between~~ connects the air intake check valve and the air chamber.

4. (currently amended) The ventilated shoe with heel of claim 3, wherein ~~the~~ a top surface of the air chamber is of convex shape.

5. (currently amended) The ventilated shoe with heel of claim 4, wherein ~~the~~an annular surface of the air chamber and ~~the~~an annular surface of the heel are on a same plane.

6. (currently amended) The ventilated shoe with heel of claim 5, wherein ~~the~~a exhaust port and an intake port of the air chamber are parallel with each other, a ~~convex~~L-shaped installation groove is set on the space of wedge shape for getting maxima cross section and minima air resistance ~~sole piece between the exhaust port and the outside of sole piece,~~ the exhaust port is connected to the exhaust valve through a soft pipe mounted on the L-shaped installation groove, and the exhaust valve is opened to atmosphere.

7. (original) The ventilated shoe with heel of claim 6, wherein there is a moveable soft underlay inside the soft pipe.